

Title (en)
LONG LENGTH IMAGING USING DIGITAL RADIOGRAPHY

Title (de)
LANGLÄNGEN-BILDGEBUNG MIT DIGITALER RADIOGRAPHIE

Title (fr)
IMAGERIE PAR RECONSTRUCTION FAISANT APPEL À LA RADIOGRAPHIE NUMÉRIQUE

Publication
EP 2101647 A1 20090923 (EN)

Application
EP 07862504 A 20071203

Priority
• US 2007024840 W 20071203
• US 61328906 A 20061220

Abstract (en)
[origin: US2008152088A1] A method for long length imaging with a digital radiography apparatus. Setup instructions are obtained for the image and a set of imaging positions is calculated for an exposure series according to the setup instructions. An operator command is obtained to initiate an imaging sequence. The imaging sequence is executed for each member of the set of imaging positions in the exposure series by automatically repeating the steps of positioning a radiation source and a detector at a location corresponding to the specified member of the set of imaging positions and obtaining an image from the detector at that location and storing the image as a partial image. The long length image is generated by combining two or more partial images.

IPC 8 full level
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CPC (source: EP US)
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US 2008152088 A1 20080626; **US 7555100 B2 20090630**; CN 102316806 A 20120111; CN 102316806 B 20141217; EP 2101647 A1 20090923; WO 2008088480 A1 20080724

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